

Recombinant Human BPI Protein, C-Myc/DDK-tagged

Product Information

Cat	IMP-7362
Official Symbol	BPI
Product Overview	Recombinant protein of human bactericidal/permeability-increasing protein (BPI) with a C-Myc/DDK tag was expressed in HEK293T.
Description	This gene encodes a lipopolysaccharide binding protein. It is associated with human neutrophil granules and has antimicrobial activity against gram-negative organisms. [provided by RefSeq, Nov 2014]
Expression System	HEK293T
Species	Human
Tag	C-Myc/DDK
Form	25mM Tris.HCl, pH 7.3, 100mM glycine, 10% glycerol
Molecular Mass	53.7 kDa
AA Sequence	MRENLARGPCNAPRWASLMVLVAIGTAVTAAVNPGVVVRISQKGLDYAS QQGTAALQKELKRIKIPDYSDSFKIKHLGKGHYSFYMSMDIREFQLPSSQIS MVPNVGLKFSISNANIKISGKWKAQKRFLKMSGNFDSLIEGMSISADLKL SNPTSGKPTITCSCSSHINSVHVHISKSKVGWLIQLFHKKIESALRNKMN SQVCEKVTNSVSSKLQPYFQTLPVMTKIDSVAGINYGLVAPPATTAETLDV QMKGEFYSENHHNPPPFAPPVMEFPAAHDRMVYLGLSDYFFNTAGLVY QEAGVLKMTLRDDMIPKESKFRLLTKFFGTFLPEVAKKFPNMKIQIHVSAS TPPHLSVQPTGLTFYPAVDVQAFVLPNSSLASLFLIGMHTTGSMESVAE SNRLVGELKLDRLLELKHNSNIGPPVELLQDIMNYIVPILVLPVNEKLQK GFPLPTPARVQLYNVVLQPHQNFLGADVYKTRTRPLEQKLISEEDLA ANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Storage	Store at -80 centigrade. Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Concentration	> 50 µg/mL as determined by microplate BCA method.
SDS-PAGE	

